Claim Amendments

Please cancel claims 17-20 as follows:

Claims as Amended

1. (currently amended) A system for batch treating semiconductor manufacturing process wastewater, comprising:

a first collection tank for receiving a first wastewater;

a second collection tank for receiving a second wastewater;

a batch reaction tank provided in fluid communication with said first collection tank and said second collection tank for receiving and sedimenting particles from a batch of wastewater comprising the first wastewater and the second wastewater wherein said reaction tank is equipped to add an additive to said batch to precipitate said particles for sedimentation; and

at least one clarifier provided in fluid communication with said reaction tank for separating the third particles from the ~~first~~ said batch of wastewater ~~and the second~~

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wastewater.

2. (original) The system of claim 1 further comprising a holding tank provided in fluid communication with said first collection tank, said second collection tank and said reaction tank for receiving the first wastewater and the second wastewater from said first collection tank and said second collection tank, respectively, and distributing the first wastewater and the second wastewater to said reaction tank.

3. (original) The system of claim 1 further comprising an effluent collection tank provided in fluid communication with said at least one clarifier for receiving wastewater effluent from said at least one clarifier.

4. (original) The system of claim 3 further comprising a holding tank provided in fluid communication with said first collection tank, said second collection tank and said reaction tank for receiving the first wastewater and the second wastewater from said first collection tank and said second collection tank, respectively, and distributing the first wastewater and the second wastewater to said reaction tank.

5. (currently amended) The system of claim 1 further comprising a third collection tank for receiving a third wastewater and wherein said reaction tank is provided in fluid communication with said third ~~reaction~~ collection tank for receiving the third wastewater.

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6. (original) The system of claim 5 further comprising a holding tank provided in fluid communication with said first collection tank, said second collection tank and said reaction tank for receiving the first wastewater and the second wastewater from said first collection tank and said second collection tank, respectively, and distributing the first wastewater and the second wastewater to said reaction tank.

7. (original) The system of claim 5 further comprising an effluent collection tank provided in fluid communication with said at least one clarifier for receiving wastewater effluent from said at least one clarifier.

8. (original) The system of claim 7 further comprising a holding tank provided in fluid communication with said first collection tank, said second collection tank and said reaction tank for receiving the first wastewater and the second wastewater from said first collection tank and said second collection tank, respectively, and distributing the first wastewater and the second wastewater to said reaction tank.

9. (currently amended) A system for batch treating semiconductor manufacturing process wastewater, comprising:

a first collection tank for receiving a first wastewater comprising first particles;

a second collection tank for receiving a second wastewater comprising second

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particles;

a batch reaction tank provided in fluid communication with said first collection tank and said second collection, said batch reaction tank for receiving and sedimenting particles from a batch of wastewater comprising the first wastewater and the second wastewater, said reaction tank further equipped for adding an additive to precipitate composite particles comprising said first and second particles;

at least one clarifier provided in fluid communication with said reaction tank for separating the composite particles from the ~~first wastewater and the second wastewater~~ batch of wastewater wherein said fluid communication comprises an outlet portion of said reaction tank, said outlet portion equipped for adding a second additive; and

a storage tank provided in fluid communication with said at least one clarifier for receiving wastewater effluent from said at least one clarifier.

10. (original) The system of claim 9 further comprising a holding tank provided in fluid communication with said first collection tank, said second collection tank and said reaction tank for receiving the first wastewater and the second wastewater from said first collection tank and said second collection tank, respectively, and distributing the first wastewater and the second wastewater to said reaction tank.

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11. (original) The system of claim 9 further comprising an effluent collection tank provided in fluid communication with said at least one clarifier for receiving wastewater effluent from said at least one clarifier, and wherein said storage tank is provided in fluid communication with said effluent collection tank.

12. (original) The system of claim 11 further comprising a holding tank provided in fluid communication with said first collection tank, said second collection tank and said reaction tank for receiving the first wastewater and the second wastewater from said first collection tank and said second collection tank, respectively, and distributing the first wastewater and the second wastewater to said reaction tank.

13. (currently amended) The system of claim 9 further comprising a third collection tank for receiving a third wastewater and wherein said reaction tank is provided in fluid communication with said third ~~reaction~~ collection tank for receiving the third wastewater.

14. (original) The system of claim 13 further comprising a holding tank provided in fluid communication with said first collection tank, said second collection tank and said reaction tank for receiving the first wastewater and the second wastewater from said first collection tank and said second collection tank, respectively, and distributing the first wastewater and the second wastewater to said reaction tank.

15. (original) The system of claim 13 further comprising an effluent collection tank provided in

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fluid communication with said at least one clarifier for receiving wastewater effluent from said at least one clarifier, and wherein said storage tank is provided in fluid communication with said effluent collection tank.

16. (original) The system of claim 15 further comprising a holding tank provided in fluid communication with said first collection tank, said second collection tank and said reaction tank for receiving the first wastewater and the second wastewater from said first collection tank and said second collection tank, respectively, and distributing the first wastewater and the second wastewater to said reaction tank.

Claims 17-20 (cancelled)

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